

Replace struck out sentence fragment with: to construct PH IV (From Bottom of Stair 13 to the Bottom of Stair 20 *and* from Bottom of Stair 26 to Bottom of Stair 32). PH IV Contractor shall cooperate with the adjoining PH III contractor.

~~Request for Quote~~

**Happy Hollow Park Ravine Footpath Repair Phase IV
December 17, 2015
West Lafayette Redevelopment Commission**

This Request for Quote is the official notice of needed construction services for the West Lafayette Board of Parks & Recreation (the "Board") by and through the West Lafayette Redevelopment Commission (the "Commission").

The Contractor shall furnish all labor, equipment, and materials necessary for the Happy Hollow Park Ravine Footpath Repair, according to the plans and specifications dated November 15, 2012, ~~to totally complete the remaining unconstructed sections of the Footpath (Stairs 26-32, & Stairs 13-21).~~

The Contractor shall be responsible for the determination and notification of all affected utilities and for the coordination of all work with the utilities and the Board. The Contractor shall be responsible for construction layout on-site per the plans (the Redevelopment Commission will provide initial staking of the centerline alignment) and for receiving approval by the Redevelopment Commission prior to proceeding with work. Any necessary permits will be provided by the Redevelopment Commission.

Are you
planning
on hiring
T Bird to
stake
centerline

Following the issuance of a notice to proceed, the Contractor shall begin construction within one month, and all work is to be completed within six months unless a written extension is granted by the Commission.

The Contractor shall carry all necessary insurance coverage and provide a certificate of insurance to the Board and to the Commission per the City of West Lafayette insurance requirements.

Quotes should be submitted on the enclosed Quote Sheet on or before 8:30 a.m. on January 12th, 2016 to: Office of the Clerk, 222 N. Chauncey Avenue, West Lafayette, IN 47906. Quotes should be submitted in a sealed envelope identified by "Happy Hollow Park Ravine Footpath Repair" on the outside of the envelope. Properly executed Non-Collusion Affirmation and Employment Eligibility Verification forms should be submitted with the Quote Sheet

Quotes will be opened at the regularly scheduled meeting of the Board of Public Works & Safety in the Multi-Purpose Room of the Morton Community Center, 222 N. Chauncey Avenue, at 8:30 a.m. on January 12, 2016. Quotes will be taken under consideration for the execution of an Agreement Form, by the Board of Public Works & Safety on behalf of the Redevelopment Commission, with the most responsive and responsible firm which provides a quote most advantageous to the Redevelopment Commission.

Any questions concerning this Request for Quote should be directed to Kevin Hall at hallk1@pbworld.com or (317) 437-5451, or to Janet Fawley at jfawley@wl.in.gov or (765) 775-5110.

Enclosures:

Diagram of Happy Hollow Park Ravine Footpath

Quote Sheet

Non-Collusion Affirmation form

Employment Eligibility Verification form

Happy Hollow Park Ravine Footpath Repair

January 12, 2016

QUOTE SHEET

TOTAL LUMP SUM COST to provide the Happy Hollow Park Ravine Footpath Repair, to totally complete the remaining unconstructed sections of the Footpath trail per the Request for Quote dated December 16, 2015:

\$ _____

COMPANY NAME: _____

COMPANY ADDRESS: _____

AUTHORIZED SIGNATURE: _____ DATE: _____

PRINTED AUTHORIZED NAME: _____

PHONE # _____ FAX # _____

CITY OF WEST LAFAYETTE
EMPLOYMENT ELIGIBILITY VERIFICATION

STATE OF INDIANA)
) SS:
_____ COUNTY)

The Contractor affirms under the penalties of perjury that he/she/it does not knowingly employ an unauthorized alien.

The Contractor shall enroll in and verify the work eligibility status of all his/her/its newly hired employees through the E-Verify program as defined in IC 22-5-1.7-3. The Contractor is not required to participate should the E-Verify program cease to exist. Additionally, the Contractor is not required to participate if the Contractor is self-employed and does not employ any employees.

The Contractor shall not knowingly employ or contract with an unauthorized alien. The Contractor shall not retain an employee or contract with a person that the Contractor subsequently learns is an unauthorized alien.

The Contractor shall require his/her/its subcontractors, who perform work under this contract, to certify to the Contractor that the subcontractor does not knowingly employ or contract with an unauthorized alien and that the subcontractor has enrolled and is participating in the E-Verify program. The Contractor agrees to maintain this certification throughout the duration of the term of a contract with a subcontractor.

The City may terminate for default if the Contractor fails to cure a breach of this provision no later than thirty (30) days after being notified by the City.

Dated this _____ day of _____, 20__

Contractor/Bidder (Firm)

Signature of Contractor/Bidder or Its Agent

Printed Name and Title

Subscribed and sworn to before me this _____ day of _____, 20__

My Commission Expires _____

Notary Public

County of Residence _____

Happy Hollow Park Ravine Footpath Repair

November 15, 2012

OWNER:

City of West Lafayette, Indiana

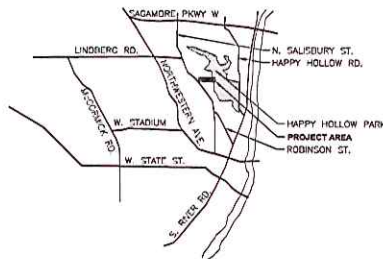
Department of Parks and Recreation
609 West Navajo Street
West Lafayette, Indiana 47906
(765) 775.5110

CONSULTANTS:

Parsons Brinckerhoff (Design)
300 North Meridian Street, Suite 1010
Indianapolis, Indiana 46204
t. (317) 972.1706 f. (317) 972.1708

TBIRD Design Services Corp. (Surveying)
105 North 10th Street
Lafayette, Indiana 47901
t. (765) 742-1900 f. (765) 742.1905

VICINITY MAP - WEST LAFAYETTE, IN



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PROJECT INFORMATION

PROJECT LENGTH

ALIGNMENT 1: STATIONS 10+00 TO 14+94.15 (495.15 FEET)
ALIGNMENT 2: STATIONS 10+00 TO 15+59.27 (559.27 FEET)

PROJECT LIMITS

PARK ACCESS POINT AT THE NORTHEAST SIDE OF NORTH SALISBURY STREET BETWEEN CARROLTON BLVD AND NORTH GRANT STREET. BEGINNING AT THE BOTTOM OF THE EXISTING BOARDWALK STAIRS TO THE INTERSECTION WITH THE EXISTING HAPPY HOLLOW PARK TRAIL.

CONTROL POINT TABLE

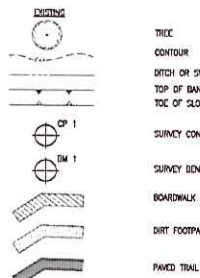
POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	1891720.21	3002701.42	714.13	MAG NAIL W/TERRO TRAV. PT. W/CHEN SET
2	1891103.36	3001322.80	720.07	MAG NAIL W/TERRO TRAV. PT. W/CHEN SET
3	1891346.27	3002540.75	576.17	1/2" REBAR W/TERRO TRAV. PT. CAP SET
4	1891504.03	3001813.83	585.09	1/2" REBAR W/TERRO TRAV. PT. CAP SET
12	1892363.95	3002247.08	595.92	MAG NAIL W/TERRO TRAV. PT. W/CHEN SET
13	1892182.41	3002491.48	588.10	MAG NAIL W/TERRO TRAV. PT. W/CHEN SET
14	1891771.55	3002606.48	582.89	MAG NAIL W/TERRO TRAV. PT. W/CHEN SET
106	1891825.66	3002827.08	689.64	1/2" REBAR W/TERRO TRAV. PT. CAP SET
107	1891886.44	3002851.12	677.24	1/2" REBAR W/TERRO TRAV. PT. CAP SET
108	1891947.94	3001632.11	683.13	1/2" REBAR W/TERRO TRAV. PT. CAP SET
109	1892063.20	3001556.78	660.02	1/2" REBAR W/TERRO TRAV. PT. CAP SET
110	1892236.13	3001591.29	660.04	1/2" REBAR W/TERRO TRAV. PT. CAP SET
111	1892276.21	3001659.40	672.57	1/2" REBAR W/TERRO TRAV. PT. CAP SET
111	1892276.21	3001910.68	618.52	1/2" REBAR W/TERRO TRAV. PT. CAP SET

BENCHMARK TABLE

POINT #	ELEV	DESCRIPTION
97	625.46	7" CUT IN NORTH END OF MANHOLE
98	655.23	1" POST SET 2.0' ABOVE GRADE, 12' NORTH OF TRAIL CENTERLINE AND 5' SOUTHWEST OF 6" BOULDER
99	682.07	1" POST SET 2.0' ABOVE GRADE 5' SOUTH OF TRAIL CL. & 5' EAST OF 15' DITCHWOOD
100	715.03	7" CUT IN NORTHERN DITCH BOLT IN FIRE HYDRANT @ CARROLLTON & CALDWELL

NOTE: NOT ALL SURVEYED BENCHMARKS AND CONTROL POINTS LISTED ABOVE ARE SHOWN ON THESE DRAWINGS. COMPLETE SURVEY DRAWINGS ARE AVAILABLE UPON REQUEST FROM THE OWNER.

LEGEND



ABBREVIATIONS

ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
ALSC	AMERICAN LUMBER STANDARD COMMITTEE
ASCE	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
AWPA	AMERICAN WOOD PROTECTION ASSOCIATION
BM	BENCHMARK
CP	CONTROL POINT
DOC PS 20	AMERICAN SOFTWOOD LUMBER STANDARD PS 20
E	EAST
ELEV	ELEVATION
INDOT	INDIANA DEPARTMENT OF TRANSPORTATION
LES	POUNCE
N	NORTH
NO.	NUMBER
PI	POINT OF INTERSECTION
TR	TO BE REMOVED
TYP	TYPICAL
S	SOUTH
SF	SQUARE FOOT (FEET)
W	WEST

GENERAL NOTES

- PROTECT ALL TREES TO REMAIN FROM CONSTRUCTION ACTIVITIES.
- TREES TO BE REMOVED SHALL BE TAGGED FOR REMOVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO REMOVAL BY THE CONTRACTOR.
- ALL EXCAVATED SOIL SHALL BE PROPERLY DISPOSED OF ON-SITE IN A MANNER THAT WILL NOT ALLOW RUN OFF OF SEDIMENTS INTO DITCHES OR DRENCHES. DEPOSIT EXCAVATED MATERIAL AT LEAST 50 FEET AWAY FROM ANY DITCH, STREAM OR CHANNEL THAT MAY CONVEY RUNOFF. DO NOT DEPOSIT MATERIAL ON SLOPES EXCEPT AT DEPRESSIONS IN THE LANDSCAPE THAT MAY BE FILLED WITHOUT THE POSSIBILITY OF COMING. TAMP COMPACT EXCAVATED MATERIAL AND COVER WITH 3" MINIMUM DEPTH LOWES OR STRAW MULCH TO PROTECT IT FROM EROSION.
- THE CONTRACTOR SHALL SUBMIT ANY REVISIONS TO THE CONSTRUCTION STAGING PLAN FOR APPROVAL BY THE OWNER PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES OR DELIVERING MATERIALS TO THE SITE.
- BOLT HEADS SHALL BE 3/4" MAXIMUM AND 1/2" MINIMUM LARGER THAN BOLT DIA.
- UNLESS OTHERWISE INDICATED, ALL BOLTS SHALL BE MACHINE BOLTS.
- ALL EXPOSED BOLTS THAT ARE ORIENTED PERPENDICULAR TO THE BOARDWALK OR BRIDGE SHALL HAVE BOLT HEADS FACING THE EXTERIOR.
- SINK SCREW HEADS FLUSH WITH LUMBER.

SPECIFICATIONS

- APPLICABLE CODES: INDIANA BUILDING CODE, 2008
- DESIGN LOADS
 - BOARDWALK, BRIDGE AND STAIRS: 60 PSF LIVE LOAD
 - HANDRAILS AND GUARDS: 200 LBS CONCENTRATED LOAD IN ANY DIRECTION AT ANY POINT ALONG THE TOP.
 - RAIL COMPONENTS (EXCEPT HANDRAIL): 50 LBS APPLIED HORIZONTALLY TO A 1" DIA. AREA.
- CONCRETE
 - FINISHED: STRUCTURAL CONCRETE MIX, NORMAL SET, 4000 PSI AT 28 DAYS, ASTM C 387.
 - MIX IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
 - STORE IN A DRY, EASILY ACCESSIBLE LOCATION.
 - READY MIX: READY MIX CLASS A STRUCTURAL CONCRETE IN ACCORDANCE WITH SECTION 207 OF THE LATEST STANDARD SPECIFICATIONS.
 - FORM FACING MATERIALS: PROVIDE CONTINUOUS, TRUE AND SMOOTH CONCRETE SURFACES. ABOVE GRADE PIER FORMS BY CONTOUR OR SIMILAR PRODUCT.
- PIPE AND TUBE RAILINGS
 - BRACKETS, FLANGES AND ANCHORS SHALL BE CAST OR FORMED METAL OF SAME MATERIAL AND FINISH AS SUPPORTED RAIL.
 - PIPE: ASTM A 53, TYPE S, GRADE A, STANDARD WEIGHT (SCHEDULE 40)
 - PLATES, SHAPES AND BARS: ASTM A 36
 - GALVANIZING REPAIR PAINT: HIGH-ZINC-DUST CONTENT PAINT COMPLYING WITH SSPC-PAINT 20.
- FABRICATION
 - CUT, DRILL AND PUNCH METALS CLEANLY AND ACCURATELY. REMOVE BURRS AND CASE EDGES TO A RADIUS OF APPROXIMATELY 1/8". REMOVE SHARP OR ROUGH AREAS ON EXPOSED SURFACES.
 - FORM WORK TRUE TO LINE AND LEVEL WITH ACCURATE ANGLE AND SURFACES.
 - COPE COMPONENTS AT CONNECTIONS TO PROVIDE CLOSE FIT. WELD CONNECTIONS ALL AROUND AT CONNECTIONS, INCLUDING AT FITTINGS. USE MATERIALS AND METHODS THAT MINIMIZE DISTORTION AND DEVELOP STRENGTH AND CORROSION RESISTANCE. OBTAIN FUSION WITHOUT UNDERCUT OR OVERLAP. REMOVE FLUX IMMEDIATELY. FINISH EXPOSED SURFACES SMOOTH AND BLENDED SO NO ROUGHNESS SHOWS AFTER FINISHING AND WELD SURFACE SO IT MATCHES CONTOURS OF ADJOINING SURFACES.
 - FORM CHANGES IN DIRECTION BY BENDING MEMBERS IN JOINTS TO PROVIDE UNIFORM CURVATURE WITH CUT BUCKING OR DEFORMATIONS OF EXPOSED SURFACE.
 - CLOSE EXPOSED ENDS OF RAILING WITH PREPARED AND END FITTINGS. PROVIDE WALL RETURN AT ENDS OF WALL-MOUNTED HANDRAILS.
 - PROMOTE BRACKETS, FLANGES, FITTINGS AND ANCHORS TO INTERCONNECT RAILING MEMBERS TO OTHER WORK.
- FINISHES: HOT-DIP GALVANIZE RAILINGS, INCLUDING HARDWARE, AFTER FABRICATION.
- METAL FABRICATIONS
 - GENERAL: PROVIDE MATERIALS WITH SMOOTH, FLAT SURFACES, WITHOUT SCAM MARKS, ROLLER MARKS, ROLLED TRADE MARKS OR DISCOLORATIONS.
 - FORMING METALS: STEEL PLATES, SHAPES AND BARS FOR ASTM A 36. STEEL TUBING FOR ASTM A 500, GRADE B COLD-FORMED.
 - WELDING: WELD AND DATE ELECTRODES: SELECT ACCORDING TO AWS SPECIFICATIONS FOR METAL ALLOY WELDED.
 - GALVANIZING REPAIR PAINT: HIGH-ZINC-DUST-CONTENT PAINT COMPLYING WITH SSPC-PAINT 20.
 - FABRICATION, GENERAL: PRE-ASSEMBLE ITEMS IN THE SHOP. CUT DRILL AND PUNCH METALS CLEANLY AND ACCURATELY. REMOVE BURRS AND CASE EDGES TO A RADIUS OF 1/8". REMOVE SHARP OR ROUGH AREAS ON EXPOSED SURFACES. WELD CORNERS AND SEAMS CONTINUOUSLY. GALVANIZE ALL METAL FABRICATIONS. PROVIDE ANCHORS OF THIS INDICATOR COORDINATE WITH SUPPORTING STRUCTURE.
 - SUPPORTS: FABRICATE UNITS FROM STEEL, SHAPES, PLATES AND BARS OF HEAVY CONSTRUCTION UNLESS OTHERWISE INDICATED. FABRICATE UNITS TO SIZE AND SHAPE INDICATED AND AS NECESSARY TO REEKE ADJACENT CONSTRUCTION.
 - FINISHES, GENERAL: COMPLY WITH NAAAM'S "METAL FINISHES MANUAL FOR ARCHITECTURAL AND METAL PRODUCTS". FINISH METAL FABRICATIONS AFTER ASSEMBLY. FINISH EXPOSED SURFACES TO REMOVE TOOL AND DIE MARKS AND STRETCH LINES AND BLEND INTO SURROUNDING SURFACE.
 - STEEL FINISHES: HOT-DIP GALVANIZE ITEMS TO COMPLY WITH ASTM A 153 FOR STEEL AND IRON HARDWARE AND ASTM A 123 FOR OTHER STEEL AND IRON PRODUCTS.

SPECIFICATIONS

- EXTERIOR ROUGH CARPENTRY
 - LUMBER GENERAL: COMPLY WITH DOC PS 20 AND COMPLYING WITH RULES OF AGES, CERTIFIED BY ALSO BOARD OF REVIEW. FACTORY MARK EACH ITEM WITH GRADE STAMP OF GRADING AGENCY. PROVIDE DRESSED LUMBER, S4S UNLESS OTHERWISE INDICATED.
 - DIMENSION LUMBER
 - DECK AND STAIR FRAMING, POSTS AND BALUNES: NO. 1 GRADE OR BETTER SOUTHERN PINE.
 - RAILING BRACKETS: SOUTHERN PINE, D&D FINISH.
 - LUMBER PRESERVATIVE TREATMENT: PRESSURE TREATED ACCORDING TO AWPA C15 REQUIREMENTS FOR SAWN BUILDING POLES AND POSTS AS STRUCTURAL MEMBERS.
 - PRESERVATIVE CHEMICALS AS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. USE PROCESS THAT INCLUDES WATER REPLENISH TREATMENT.
 - APPLICATION: TREAT ALL EXTERIOR ROUGH CARPENTRY.
 - DECKING: COMPOSITE PLASTIC LUMBER AS SUPPLIED BY THE OWNER. INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- FASTENERS
 - STAINLESS STEEL OR HOT DIP GALVANIZED COATING (ASTM A 153 OR ASTM F 359). USE STAINLESS STEEL FASTENERS WHERE FASTENERS ARE EXPOSED TO VIB. IE. HANDRAILS AND DECKING. USE MANUFACTURER RECOMMENDED FASTENER FOR COMPOSITE PLASTIC DECKING. NAILS OR SCREWS SHALL PENETRATE 1-1/2" MINIMUM INTO SUBSTRATE WITHOUT EXTING ON OPPOSITE SIDE. NAILS: ASTM F 1667
 - POWER DRIVEN FASTENERS: NCS NER-272
 - WOOD SCREWS: ASME B18.6.1
 - LAG SCREWS: ASME B18.2.1
 - CARBON STEEL BOLTS: ASTM A 307 WITH ASTM A 563 HEX NUTS AND FLAT WASHERS.
 - POST INSTALLED ANCHORS: STAINLESS STEEL, EPOXY, OR TORQUE CONTROLLED EXPANSION ANCHORS. STAINLESS STEEL BOLTS AND NUTS COMPLYING WITH ASTM F 593 AND ASTM F 594 ALLOY GROUP 1 OR 2.
- METAL FRAMING ANCHORS: SIMPSON STRONG TIE COMPANY, INC. OR OR COMPARABLE PRODUCT.
 - PROMOTE PRODUCT WITH ALLOWABLE DESIGN LOADS AS PUBLISHED BY THE MANUFACTURER, THAT MEET OR EXCEED THOSE INDICATED ON THE DRAWINGS.
 - GALVANIZED STEEL SHEET: HOT DIP ZINC-COATED SHEET COMPLYING WITH ASTM A 653, G60 OR BETTER COATING DESIGNATION.
 - JOIST HANGERS: U-SHAPED WITH 3-INCH LONG SEAT AND 1-1/4-INCH WIDE HANGING FLANGES AT LEAST 15 PERCENT OF JOIST DEPTH.
 - POST BRACKETS: ADJUSTABLE SOCKET TYPE FOR BOLTING IN PLACE WITH STAND OFF PLATE TO RAISE THE POST 1-INCH MINIMUM ABOVE GAGE.

Consultants

**PARSONS
BRINCKERHOFF**

300 North Meridian Street, Suite 1010
Indianapolis, Indiana 46204
1.317.742.1708 1.317.742.1708

TERRD Design Services Corp.

155 North 10th Street
Lafayette, IN 47901
1.765.742.1900 1.765.742.1905

REV	DESCRIPTION	DATE

**Happy Hollow Park
Ravine Footpath Repair**
City of West Lafayette, Indiana
Parks and Recreation



Date of Sheet

Sheet Content

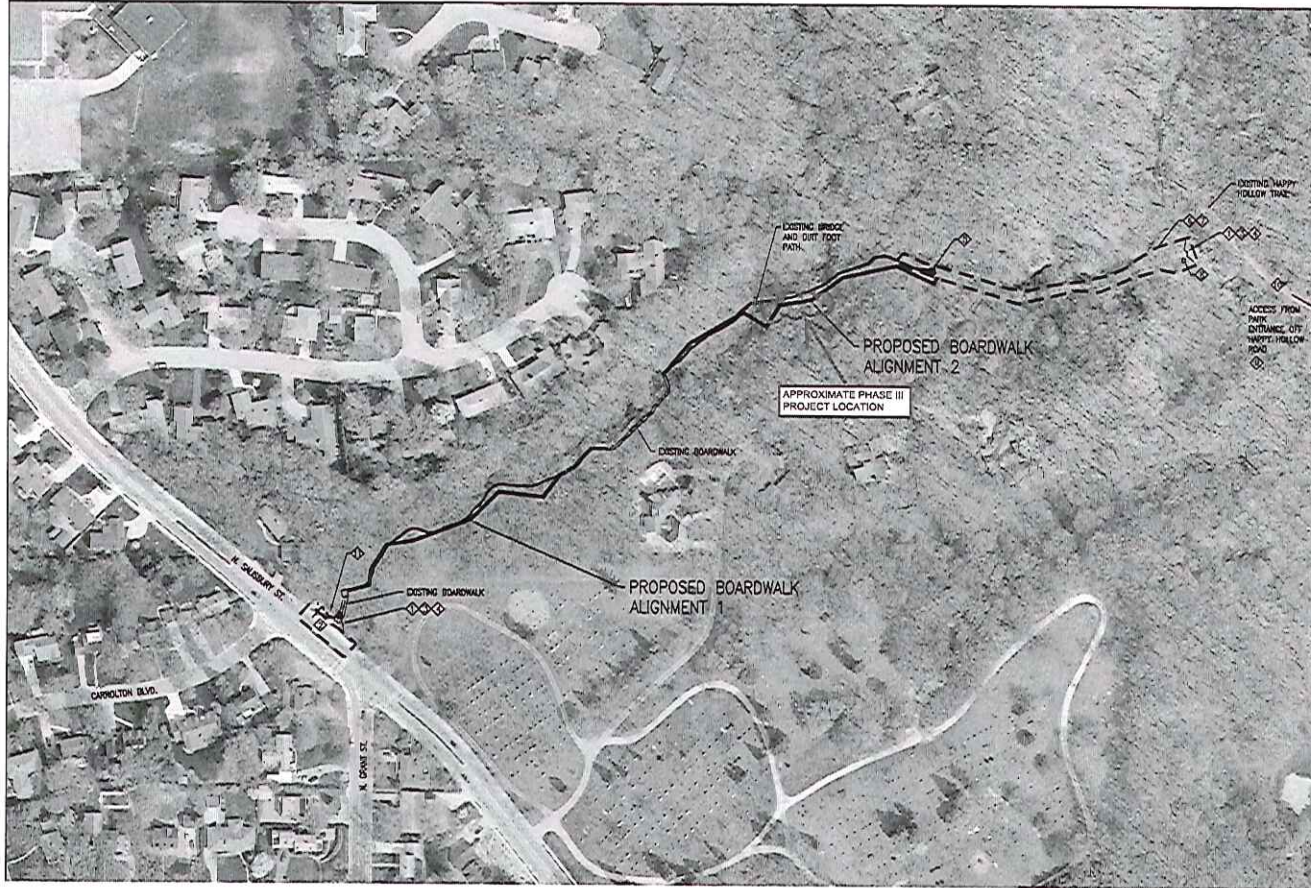
NOTES, LEGEND AND SCHEDULES

DATE	November 15, 2012
SCALE	AS SHOWN
DRAWN BY	HLM
CHECKED BY	WK
APPROVED BY	RL

Project Number 75567A

Sheet Number

C0.1



GENERAL NOTES

1. THE PURPOSE OF THIS PLAN IS TO IDENTIFY, IN ADVANCE OF PERMITS, THE TEMPORARY CONSTRUCTION MEASURES THAT WILL BE USED TO PROTECT THE GENERAL PUBLIC IN THE VICINITY OF THE WORK SITE. THE CITY DESIRES TO MINIMIZE THE IMPACT THAT CONSTRUCTION WILL HAVE ON NEIGHBORING PROPERTIES AND THE GENERAL PUBLIC. THE CONTRACTOR SHALL REVIEW AND SUBMIT ANY RECOMMENDED REVISIONS REGARDING THIS PLAN TO THE CITY FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT FOR CONSTRUCTION.
2. WORKERS SHALL NOT TRESPASS ON ADJACENT PROPERTIES TO ACCESS THE SITE. ONLY ACCESS THE SITE FROM CITY OWNED FACILITIES AT CONSTRUCTION ENTRANCES INDICATED ON THIS PLAN.
3. TREE PROTECTION: DO NOT STORE MATERIALS OR DRIVE EQUIPMENT WITHIN THE DRIP LINE OF EXISTING TREES UNLESS OTHERWISE AUTHORIZED BY THE CITY. THE DRIP LINE SHALL BE DEFINED AS THE ZONE BETWEEN THE EDGE OF THE TREE CANOPY AND THE BASE OF THE TREE TRUNK.
4. ANY DAMAGE TO THE TRAIL, LANDSCAPE OR OTHER FACILITIES AS A RESULT OF CONSTRUCTION VEHICLES OR ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

KEYED NOTES

- CONSTRUCTION ENTRANCE: CONTRACTOR SHALL INSTALL A TEMPORARY CONSTRUCTION FENCE AND GATE MEETING THE FOLLOWING REQUIREMENTS:
 - 1.1. THE FENCE SHALL BE A MINIMUM 6' HIGH CHAIN LINK.
 - 1.2. THE FENCE SHALL BE OF SUFFICIENT LENGTH AND CONFIGURATION TO CREATE A VISUAL BARRIER, 250' EACH SIDE OF GATE.
 - 1.3. GATE SHALL HAVE A MINIMUM OF 10' WIDE OPENING.
 - 1.4. FENCE SHALL BE SECURED WITH POSTS DRIVEN INTO THE GROUND AT 8' ON CENTER MAXIMUM SPACING. USE CAUTION AROUND UTILITIES.
 - 1.5. FENCE SHALL BE MAINTAINED IN A PLUMB CONDITION AT ALL TIMES.
 - 1.6. OPENINGS IN FENCE SHALL BE PROTECTED WITH LOCKABLE GATES WITH KEYS PLACED IN TO A KNOX BOX.
 - 1.7. GATES SHALL BE LOCKED AT ALL TIMES OF CONSTRUCTION WHILE WORKMEN ARE NOT ON THE SITE.
- NORTH SALSBERY STREET ACCESS AREA: A TEMPORARY LANE CLOSURE WILL LIKELY BE REQUIRED FOR REMOVAL OF MATERIALS TO THE SITE FROM NORTH SALSBERY STREET. THE CONTRACTOR SHALL SUBMIT TEMPORARY TRAFFIC CONTROL PLANS TO THE CITY FOR APPROVAL PRIOR TO ISSUANCE OF A BUILDING PERMIT. THE PLAN SHALL INDICATE HOW AND WHEN VEHICULAR AND PEDESTRIAN TRAFFIC WILL BE REDIRECTED AROUND THE ACCESS AREA IN ACCORDANCE WITH THE FOLLOWING:
 - 2.1. VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE REDIRECTED AROUND THE WORK ZONE IN ACCORDANCE WITH THE INDIANA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL HANDBOOK, LATEST EDITION. APPLICABLE STANDARDS ARE THOSE THAT INCLUDE WORK NEAR AN INTERSECTION.
 - 2.2. LANE CLOSURES SHALL ONLY OCCUR FOR SHORT-TERM DURATION FROM 8AM TO 4PM MONDAY THROUGH FRIDAY. REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES FROM THE SITE WHILE NOT IN USE.
- CONSTRUCTION SIGN: THE SIGN SHALL BE SECURED TO THE TEMPORARY CONSTRUCTION FENCE BY THE CONTRACTOR ON EACH SIDE OF PROJECT. THE SIGN SHALL DISPLAY THE FOLLOWING VERBAGE:
 - 3.1. "CONSTRUCTION SITE - NO TRESPASSING"
 - 3.2. THE CONTRACTOR'S NAME AND 24-HOUR EMERGENCY CONTACT PHONE NUMBER
 - 3.3. THE FENCE CONTRACTOR'S 24-HOUR EMERGENCY CONTACT PHONE NUMBER
- KEY LOCK BOX: CONTRACTOR SHALL SECURE THE KEY LOCK BOX ON OR NEAR THE TEMPORARY CONSTRUCTION FENCE. KEY LOCK BOX STYLE AND MOUNTING LOCATION SHALL BE APPROVED BY THE FIRE DEPARTMENT.
- DUMPSTER: PROVIDE A CONSTRUCTION DUMPSTER WITHIN THE SECURED CONSTRUCTION AREA UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY. NO CONSTRUCTION DEBRIS SHALL BE PLACED IN RECYCLED OTHER THAN THE CONSTRUCTION DUMPSTER.
- CONSTRUCTION STAGING AREA: CONSTRUCTION STAGING MAY OCCUR WITHIN THE AREA IDENTIFIED UNLESS OTHERWISE APPROVED BY THE CITY.
- MATERIAL STORAGE: ALL MATERIALS TO BE INCORPORATED INTO THE WORK SHALL BE STORED IN A NEAT AND ORDERLY MANNER WITHIN THE CONFINES OF THE STAGING AREA OR AT THE WORK AREA. MAINTAIN A CLEAR PATH ON THE EXISTING PAVED TRAIL FOR VEHICULAR ACCESS AND ON THE EXISTING DIRT FOOT PATH FOR MATERIAL TRANSPORT TO THE WORK SITE.
- PORTABLE RESTROOM: THE CONTRACTOR SHALL PROVIDE A PORTABLE RESTROOM FOR CONSTRUCTION WORKERS WITHIN THE SECURED CONFINES OF THE WORK ZONE. PROVIDE ROUTINE SERVICE TO THE PORTABLE RESTROOM AS REQUIRED TO KEEP IT IN A SANITARY AND WORKING CONDITION.
- WORKER PARKING: WORKERS SHALL PARK IN THE EXISTING PARKING LOT AVAILABLE WITHIN HAPPY HOLLOW PARK UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY. WORKERS SHALL NOT PARK ON CITY STREETS OR PRIVATE PROPERTIES.
- VEHICLES ON EXISTING TRAIL: EXCEPT FOR RESTRICTED WORK ZONES, THE EXISTING HAPPY HOLLOW TRAIL WILL BE OPEN TO THE PUBLIC DURING CONSTRUCTION. WATCH OUT FOR PEDESTRIANS WHEN USING THE EXISTING TRAIL TO ACCESS THE SITE.
- GAS MAIN: USE CAUTION AROUND THE EXISTING GAS MAIN. DO NOT ALLOW SMOKING ON THE PROJECT SITE OR AROUND THE GAS MAIN.

Consultants:
**PARSONS
BRINCKERHOFF**

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Indianapolis, Indiana 46204
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100 North 10th Street
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1.765.742.1900 1.765.742.1900

REV	DESCRIPTION	DATE

**Happy Hollow Park
Ravine Footpath Repair**
City of West Lafayette, Indiana
Parks and Recreation



Date of Sheet

Sheet Content

CONSTRUCTION STAGING PLAN

DATE	November 16, 2012
SCALE	AS SHOWN
DRAWN BY	HLM
CHECKED BY	WK
APPROVED BY	RL

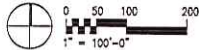
Project Number 35667A

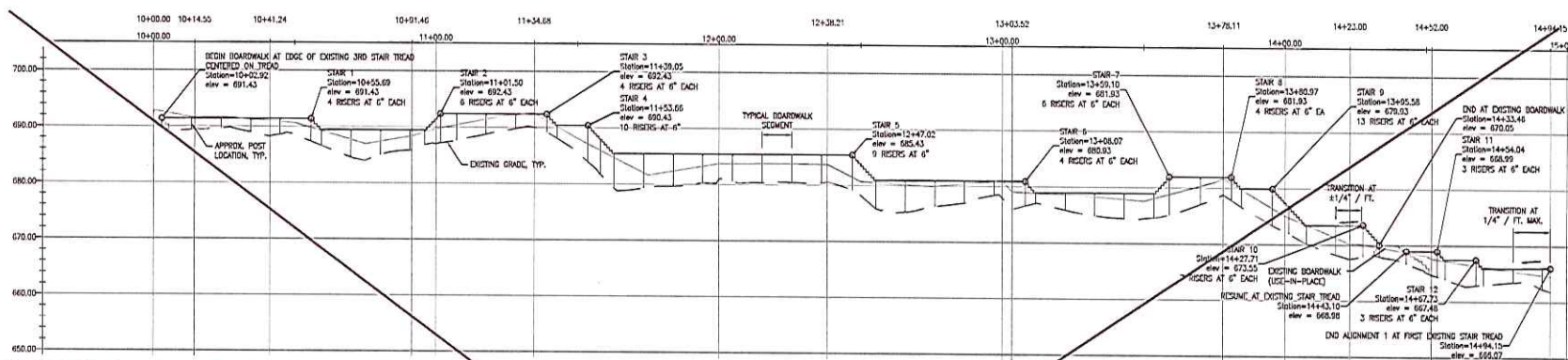
Sheet Number

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1 CONSTRUCTION STAGING PLAN

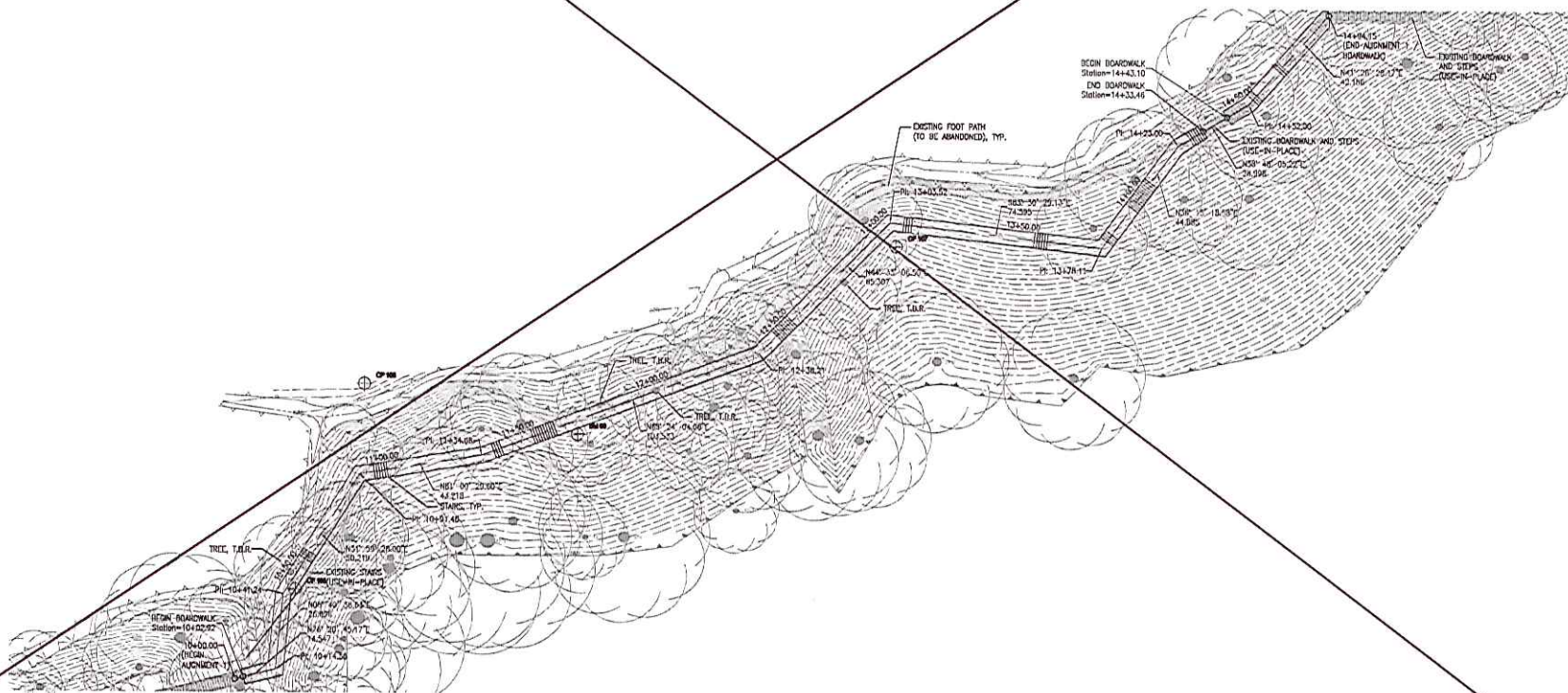
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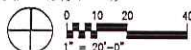
1 PROFILE - ALIGNMENT 1

SCALE: 1"=20' (H), 1"=10' (V)



2 SITE PLAN - ALIGNMENT 1

SCALE: 1"=20'



**PARSONS
BRINCKERHOFF**

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100 North 10th Street
Lawrence, IN 47051
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REV	DESCRIPTION	DATE

**Happy Hollow Park
Ravine Footpath Repair**
City of West Lafayette, Indiana
Parks and Recreation



Date of Issue

Sheet Content

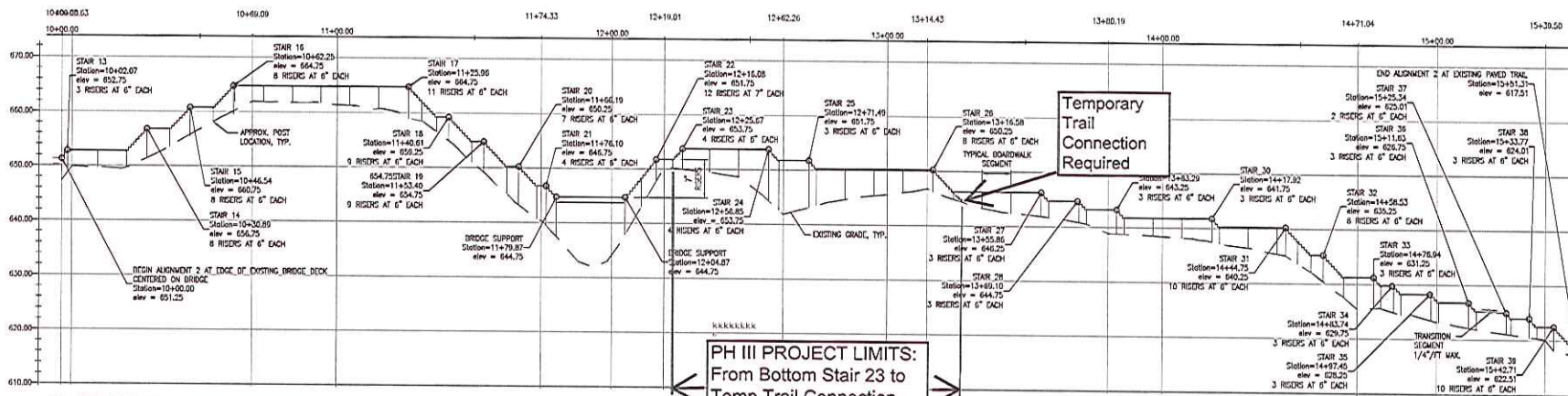
PLAN AND PROFILE
ALIGNMENT 1

DATE November 15, 2012
SCALE AS SHOWN
DRAWN BY HLM
CHECKED BY WK
APPROVED BY RL

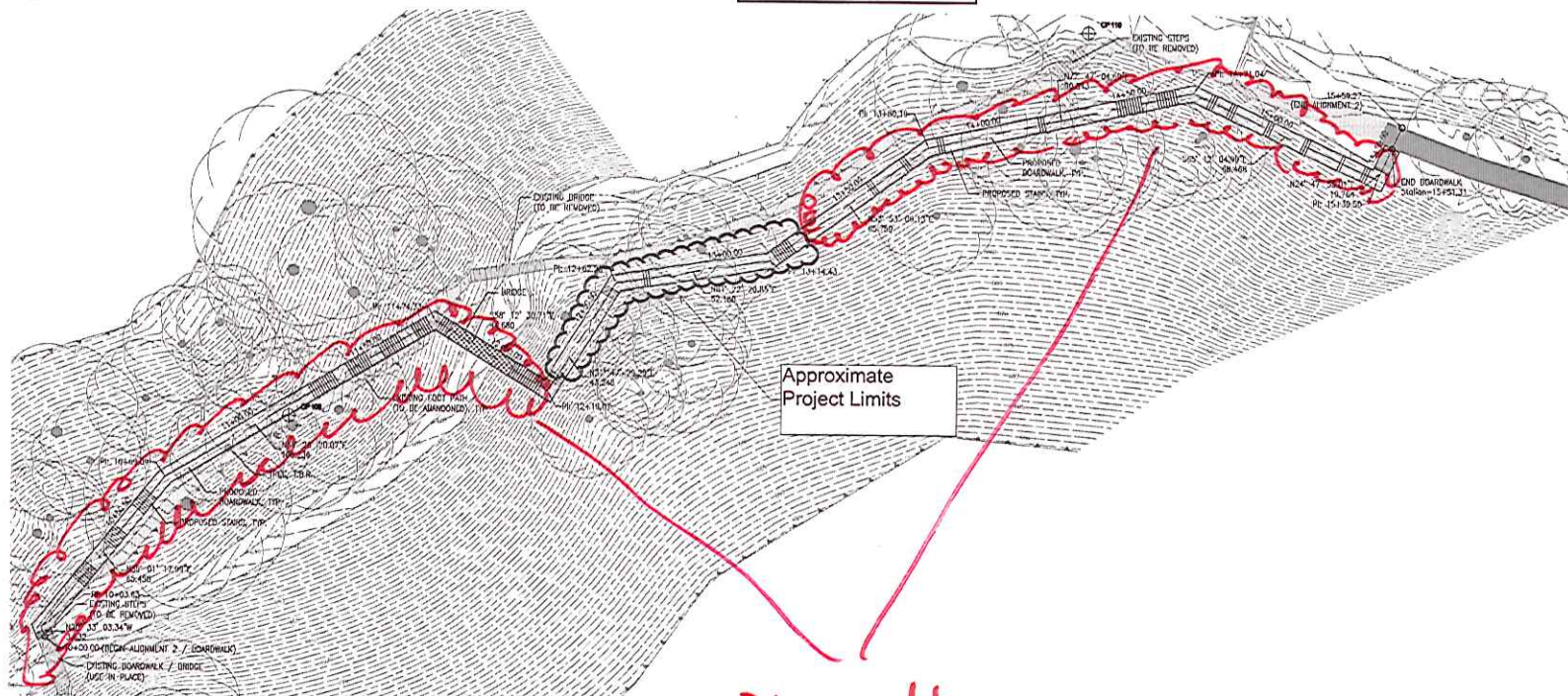
Project Number 35687A

Sheet Number

C1.1



1 PROFILE - ALIGNMENT 2
SCALE: 1"=20' (H), 1"=10' (V)



2 SITE PLAN - ALIGNMENT 2
SCALE: 1"=20'



Phase 4

Consultants
**PARSONS
BRINCKERHOFF**

300 North Meridian Street, Suite 1510
Indianapolis, Indiana 46204
1.317.762.1700 / 1.317.762.1700

THIRD Design Services Corp.
100 North 10th Street
Lafayette, IN 47901
1.765.742.1600 / 1.765.742.1605

REV	DESCRIPTION	DATE

**Happy Hollow Park
Ravine Footpath Repair**
City of West Lafayette, Indiana
Parks and Recreation

11-15-12

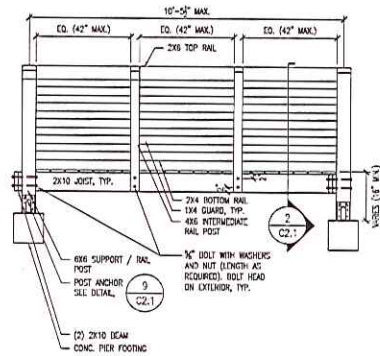
Date of Sheet
Sheet Content

PLAN AND PROFILE
ALIGNMENT 2

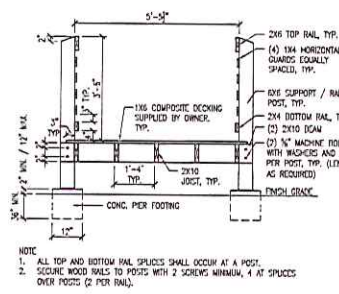
DATE: November 16, 2012
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DRAWN BY: HLM
CHECKED BY: WK
APPROVED BY: RL

Project Number: 35687A

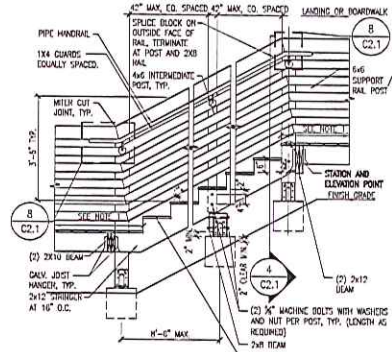
Sheet Number: C1.2



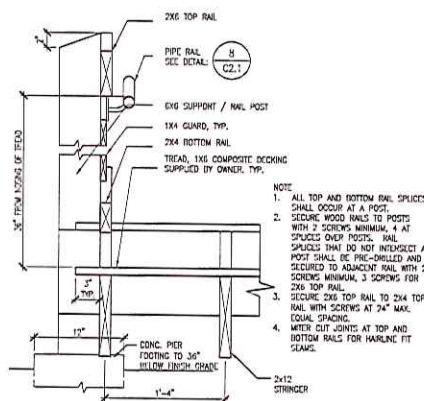
1 BOARDWALK ELEVATION
SCALE: 1/2"=1'-0"



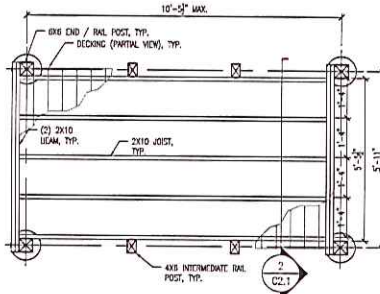
2 BOARDWALK SECTION
SCALE: 1/2"=1'-0"



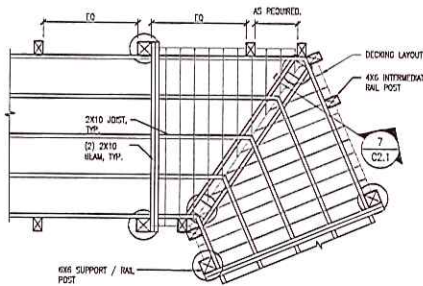
3 STAIRWAY SECTION
SCALE: 1/2"=1'-0"



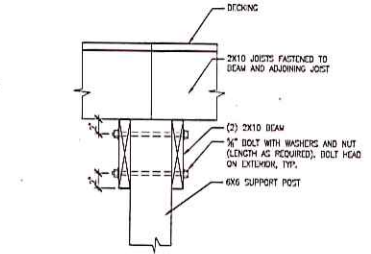
4 STAIRWAY SECTION
SCALE: 1-1/2"=1'-0"



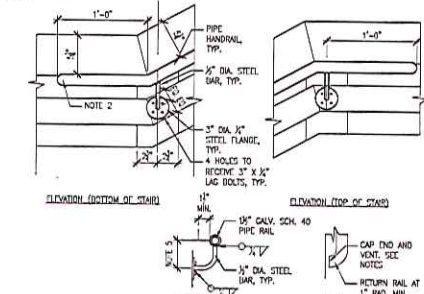
5 BOARDWALK FRAMING PLAN
SCALE: 1/2"=1'-0"



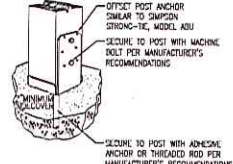
6 DEFLECTED BOARDWALK FRAMING
SCALE: 1/2"=1'-0"



7 BEAM DETAIL AT DEFLECTION
SCALE: 1-1/2"=1'-0"



8 HANDRAIL AT STAIRS
SCALE: 1/2"=1'-0"



- NOTES:
1. INSTALL POST ANCHOR IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
 2. POST ANCHOR SIZE SHALL MATCH POST SIZE.

9 TYPICAL POST ANCHOR
SCALE: 1/2"=1'-0"

**PARSONS
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REV	DESCRIPTION	DATE

**Happy Hollow Park
Ravine Footpath Repair**
City of West Lafayette, Indiana
Parks and Recreation



Date of Print
Sheet Content

BOARDWALK DETAILS	
DATE	November 15, 2012
SCALE	AS SHOWN
DRAWN BY	HLM
CHECKED BY	WM
APPROVED BY	RL

Project Number 35687A

Sheet Number

C2.1

